Mountain Weather Forecast

Snowdonia National Park

Forecast valid from 06:00 on Monday 31 Jan 2022 until 23:59 on Tuesday 01 Feb 2022

Forecast Issued on Monday 31 Jan 2022 at 01:01

Confidence: High for a largely fine but cold and windy day through Monday and for a generally windy and rather unsettled week, although lower for timing for the various rain bands, especially on Thursday.

Headline for Monday 31 Jan 2022: Sunny spells and a few wintry showers. Rain later. Winds easing.

Mountain weather hazards on Monday 31 Jan 2022

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales Medium Likelihood	**Severe chill effect** Medium Likelihood	**Poor visibility** Low Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Dull	Fog	Light snow	Fog	Sleet	Heavy Rain
Precipitation probability					
30%	20%	20%	30%	40%	80%

Forecast for Monday 31 Jan 2022

Weather: Clear or sunny spells through the morning and afternoon, with occasional snow showers around, these mainly over northern hills. Increasing cloud through the late afternoon brings outbreaks of rain for the evening, preceded by briefly by sleet or snow over the higher summits, the rain becoming more persistent towards midnight.

Chance of cloud-free hill tops above 800m: Around 40% in north but 75% elsewhere, falling to zero by early evening.

Low Cloud and visibility: Occasional cloud, but periods at times in north, above 600m through much of the day becoming periods or persistent above 450-600m through the late afternoon and early evening. Otherwise visibility very good falling briefly to a kilometre or so in snow showers, and later summit snow, and to several kilometres in evening rain.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Forecast for Monday 31 Jan 2022

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	47/56 NW	41/52 NW	37/48 NW	30/40 NW	27/35 NW	29/37 W	33/43 W
600	31/38 NW	29/39 NW	27/38 NW	22/31 NW	18/25 NW	20/28 W	25/35 W
300	19/32 NW	19/34 NW	19/33 NW	15/26 NW	12/22 NW	14/25 W	16/29 W
Valley	20/33 NW	20/35 NW	20/34 NW	16/27 NW	12/23 W	15/27 W	17/31 W

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	-2/-13	-2/-11	-1/-10	0/-8	1/-6	2/-6	2/-5
600	0/-8	1/-7	2/-5	2/-4	3/-2	3/-2	4/-2
300	3/-3	3/-2	4/-1	5/0	5/1	5/1	6/2
Valley	4/-1	5/-0	6/1	6/2	6/2	6/3	7/3
Freezing Level*	500m	600m	700m	900m	1000m	1100m	2700m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Gusts around 65mph over higher ridges and summits at first, then nearer 55mph through the morning. Severe chill effect, especially through the morning.

Forecast for Tuesday 01 Feb 2022

Weather: Overnight, occasionally heavy rain, clearing soon after dawn then a bright, mostly dry but windy day with some sunny spells, the best of these across eastern hills, with just the odd shower possible in the north and west.

Maximum wind: Westerly or northwesterly 30-35mph, with gusts around 55mph over ridges and summits easing a little in later afternoon.

Chance of cloud-free hill tops above 800m: Little chance at first but becoming 40% by mid-morning and 75% by afternoon.

Low Cloud and visibility: Periods of persistent cloud above 450-600m, but nearer 300m in north and west at first, becoming periods above 600m by mid-morning and more occasional in afternoon. Visibility rather hazy falling to several kilometres in early rain becoming very good by mid-morning.

Temperature: **Valleys:** Around plus 5 Celsius overnight rising to plus 11 or 12 Celsius by day
At 800m: Around plus 5 Celsius
Freezing level: Above the summits

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Ground Conditions Supplement
Please see - https://www.eryri.llyw.cymru/visiting/walking/ground-conditions
Issued at: 01:01 on Mon 31 Jan 2022

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